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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MARR, et al.

Serial No.: 10/711,767

Filed: October 4, 2004

Atty. File No.: 34090.0273

For: "DEVICES EMPLOYING
COLLOIDAL-SIZED
PARTICLES"

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

) Group Art Unit: 3746
)
) Examiner: not yet assigned
)
) Confirmation No.: 5766
)

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Respectfully submitted,

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of

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Complete if Known

Application Number	10/711,767
Filing Date	October 4, 2004
First Named Inventor	Marr, et al.
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	B	A. MANZ, C.S. EFFENHAUSER, N. BURGGRAB, D.J. HARRISON, K. SEILER and K. FLURI, "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems", <i>J. Micromech. Microeng.</i> , 1994, pp. 257-265, 4, IOP Publishing Ltd., United Kingdom	
	C	M.A. UNGER, H. CHOU, T. THORSEN, A. SCHERER, and S.R. QUAKE, "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography", <i>Science</i> , 7 April 2000, pp. 113-116, 288, American Association for the Advancement of Science, USA	
	D	D.J. BEEBE, J.S. MOORE, J.M. BAUER, Q. YU, R.H. LIU, C. DEVADOSS and B. JO, "Functional Hydrogel Structures for Autonomous Flow Control Inside Microfluidic Channels", <i>Nature</i> , 6 April 2000, pp. 588-590, 404, Macmillan Magazines Ltd., USA	
	E	Q. YU, J.M. BAUER, J.S. MOORE and D.J. BEEBE, "Responsive Biomimetic Hydrogel Valve for Microfluidics", <i>Applied Physics Letters</i> , 23 April 2001, pp. 2589-2591, 78- #17, American Institute of Physics, USA	
	F	S. KAWATA, H. SUN, T. TANAKA and K. TAKADA, "Finer Features for Functional Microdevices", <i>Nature</i> , 16 August 2001, pp. 697-698, 412, Macmillan Magazines Ltd., USA	
	G	K. ZAHN and G. MARET, "Two-dimensional Colloidal Structures Responsive to External Fields", <i>Current Opinion in Colloid & Interface Science</i> , 1999, pp. 60-65, 4, Elsevier Science Ltd., United Kingdom	
	H	M. BÖHMER, "In Situ Observation of 2-Dimensional Clustering During Electrophoretic Deposition", <i>Langmuir</i> , 27 November 1996, pp. 5747-5750, 12- #24, American Chemical Society, USA	
	I	J.D. DEBORD, S.EUSTIS, S.B. DEBORD, M.T. LOFYE and L.A. LYON, "Color-Tunable Colloidal Crystals from Soft Hydrogel Nanoparticles", <i>Advanced Materials</i> , 3 May 2002, pp. 658-662, 14- #9, Wiley-VCH Verlag GmbH, Germany	
	J	R.C. HAYWARD, D.A. SAVILLE and I.A. AKSAY, "Electrophoretic Assembly of Colloidal Crystals with Optically Tunable Micropatterns", <i>Nature</i> , 2 March 2000, pp. 56-59, 404, Macmillan Magazines Ltd., USA	
	K	R.E. KUSNER, J.A. MANN, J. KERINS and A.J. DAHM, "Two-Stage Melting of a Two-Dimensional Colloidal Lattice with Dipole Interactions", <i>Physical Review Letters</i> , 5 December 1994, pp. 3113-3116, 73-#23, The American Physical Society, USA	
	L	R.E. KUSNER, J.A. MANN and A.J. DAHM, "Two-Stage Melting in Two Dimensions in a System with Dipole Interactions", <i>Physical Review B</i> , 1 March 1995, pp. 5746-5759, 51- #9, The American Physical Society, USA	

Examiner
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	M	G. PAN, R. KESAVAMOORTHY and S.A. ASHER, "Optically Nonlinear Bragg Diffracting Nanosecond Optical Switches", <i>Physical Review Letters</i> , 19 May 1997, pp. 3860-3863, 78- #20 , The American Physical Society, USA	
	N	A. RICHEL, N.P. JOHNSON and D.W. McCOMB, "Observation of a Bragg Reflection in Photonic Crystals Synthesized from Air Spheres in a Titania Matrix", <i>Applied Physics Letters</i> , 3 April 2000, pp. 1816-1818, 76- #14 , American Institute of Physics, USA	
	O	A.T. SKJELTORP, "One- and Two-Dimensional Crystallization of Magnetic Holes", <i>Physical Review Letters</i> , 19 December 1983, pp. 2306-2309, 51- #25 , The American Physical Society, USA	
	P	M. TRAU, D.A. SAVILLE and I.A. AKSAY, "Field-Induced Layering of Colloidal Crystals", <i>Science</i> , 3 May 1996, pp. 706-709, 272 , American Association for the Advancement of Science, USA	

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